

Converting Colors

Hex(D3C48E)

Have a look what the booklet for
Hex(D3C48E) contains.

Hex(D3C48E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D3C48E)

Conversions

Conversions Part 1

Format	Color
Hex	D3C48E
RGB	211, 196, 142
RGB Percent	83%, 77%, 56%
CMY	0.1725, 0.2314, 0.4431
CMYK	0.00, 0.07, 0.33, 0.17
HSL	47°, 44%, 69%
HSV	47°, 33%, 83%
XYZ	51.4864, 55.2817, 33.5480
YIQ	194.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

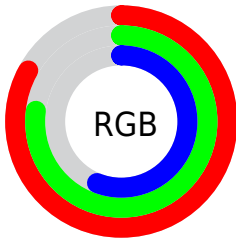
Format	Color
R _Y B	161, 211, 142
Decimal	13878414
CIE Lab	79.20, -2.77, 29.06
CIE LCh	79, 29.193, 95.447
Yxy	55.2817, 0.3669, 0.3940
Android (android.graphics.Color)	4292068494 (0xFFD3C48E)
YUV	194.3290, -25.7982, 14.6205
Hunter-Lab	74.3517, -6.5094, 25.2941

Details

The Hex color **D3C48E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E9DD3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFDC4**, and **9B8E5B** is the 20% darker color. If you saturate the color by 10%, you get **D3BF79**, and if you desaturate by 10%, it is **D3C9A3**.

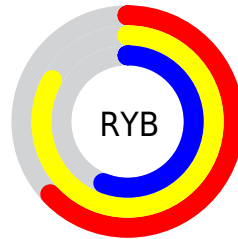
Distribution



Red (83%)

Green (77%)

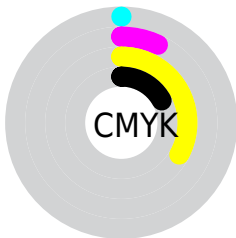
Blue (56%)



Red (63%)

Yellow (83%)

Blue (56%)

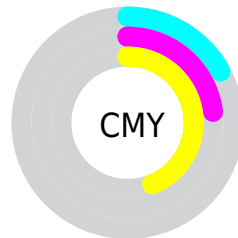


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C48E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D3C48E by changing the saturation by 10% instead.

 D3C48E

FFFFFF

 FFFDC4


 FFFFFE0

FFFFFFD

 D3C48E

 B7A974


 9B8E5B

 817543

 675C2C

 4E4515

 362F00

 1F1A00

 000000

 D3C48E

 D3C48E

 D3BF79

 D3C9A3

 D3BB64

 D3CDB8

 D3B64F

 D3D2CD

 D3B23A

 D3D6E2

 D3AD25

 D3DBF8

 D3A80F

 D3E0FF

 D3A500

 D3E4FF

 D3E9FF

 D3EDFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBBB93



D3C48E



B5CC97

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3C48E



73D2E3



EBB3DB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D3C48E



8E9DD3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFBBF0



D3C48E



85CDF5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3C48E



7CD3C8



A9C5FA



FAB0C0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3C48E



A0D0A5



A9C5FA



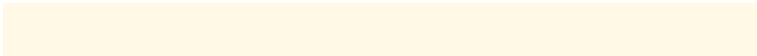
E3B6E3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



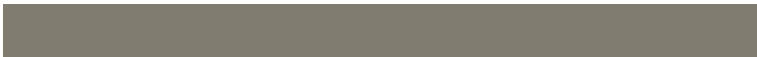
D3C48E



FFF9E6



D38E9E



807C70



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3C48E



FFE99C



C1D38E



69665E



A88400



292000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8E9DD3



9CB1FF



A08ED3



5E6069



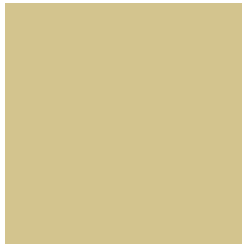
0025A8



000929

Previews

White Background



This preview shows how the Hex color D3C48E looks on a white background.

Color Contrast Check

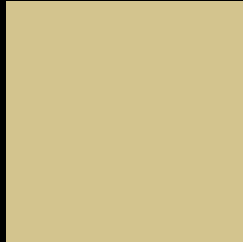
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D3C48E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

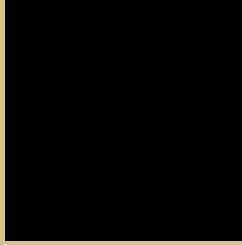
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3C48E Background



This preview shows how black text looks on a background with the Hex color D3C48E.

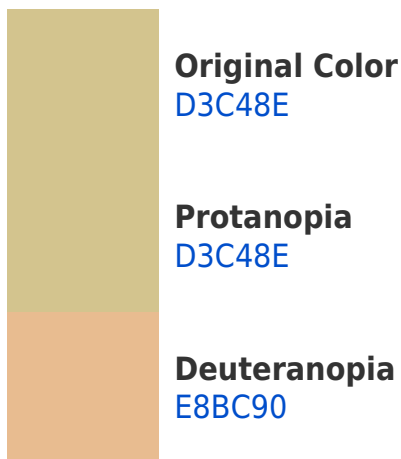


This preview shows how white text looks on a background with the Hex color D3C48E.

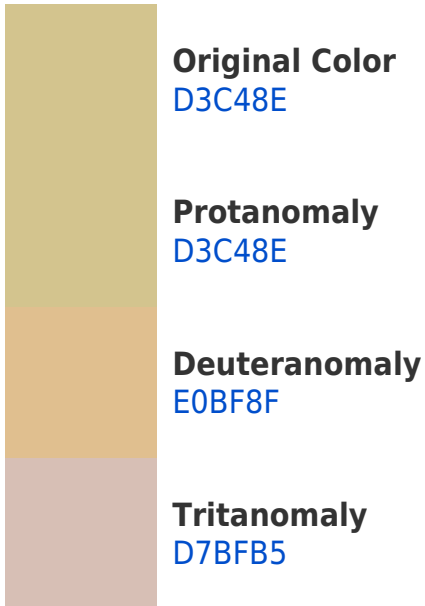
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

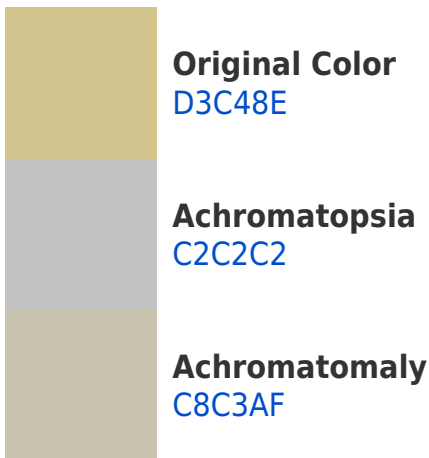
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C48E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D3C48E looks like.

```
.text, #text, p{  
    color:#D3C48E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D3C48E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C48E
}
```

Border

The CSS property to change the border of an element to Hex D3C48E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3C48E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D3C48E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D3C48E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C48E; -webkit-box-shadow:4px 4px  
4px 4px #D3C48E; box-shadow:4px 4px 4px  
4px #D3C48E }
```

Background

The CSS property to change the background color of an element to Hex D3C48E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C48E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D3C48E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor